

I claim:

5           1.     A process for facilitating patient self-diagnosis of symptoms comprising the steps:

          (a)     providing a plurality of entry points that are symptoms that the patient will indicate are present;

          (b)     providing a plurality of disease categories that the patient will check are related  
10   to the symptoms indicated in step a; and

          (c)     reporting a series of possible diagnoses and probabilities of such diagnoses.

          2.     The process of claim 1 wherein each diagnosis is linked to a series of warnings if a possible disease requires urgent treatment.

          3.     The process of claim 1 wherein each diagnosis is linked to a disclaimer  
15   statement.

          4.     The process of claim 1 wherein the process further comprises a step to provide any information of medications being taken, wherein possible side effects can be linked to the medications.

          5.     An apparatus or server system for implementing a patient self-diagnosis service  
20   over a wide area network means of communication, wherein the server system comprises a central processing unit, ROM, RAM, and a data storage device, wherein the data storage device comprises one or a plurality of databases selected from the group consisting of a symptoms database, a disease category database, a medications database, a diseases database, a health insurers/systems database, a health care professionals database, and combinations  
25   thereof, wherein the symptoms database, the disease category database, and the diseases database must be present.

          6.     A process for designing an algorithm for evidence-based medicine differential diagnoses, comprising:

          (a)     providing a presenting symptom or group of symptoms;

30           (b)     determining evidence-based probabilities for each diagnosis from medical literature or clinical experience sources;

          (c)     merging the probabilities with aggregated data into decision alternatives; and

          (d)     listing first and preference values as algorithm branchpoint choices.

          7.     A process for determining a diagnosis comprising:

